

21916-66 EWT(m)/T/EWA(h) ACC NR. APGOLLATT IJP(o) SOURCE CODE: AUTHOR: Dabek, Tadeusz-Dombek, T.; Korbel, Kazimierz-Korbel!, K. PO/00/16/65/010/09-/0619/0622 ORG: Dabek Bureau for the Organization of Technical Research, Krakow (Biuro Urzadzen Techniki Jadrowej); Korbel Department of High Energy Physics, Institute of Nuclear Research, Krakow (Zaklad Fizyki Wysokich Energii, Instytut Badan Jadrowych) TITLE: Detecting probes operating in a single-cable system of pulse transmission and SOURCE: Nuklaonika, v. 10, no. 9-10, 1965, 619-622 TOPIC TAGS: radiation detector, pulse cable ABSTRACT: The problem of pulse transmission from muclear detectors for long distances by means of a single cable supplying the high voltage to the counter is considered. Many circuits discussed in the literature are described as well as two types of probes (with scintillation and proportional counters) operating in a single-cable system of pulse transmission and power supply. This system is advantageous for use under field conditions, especially in a bore hole logging. Orig. art. has: 2 figures. Based SUB CODE: 18 / SUBM DATE: 16Apr65 / OTH REF: Card 1/1

KORBEL, I.

"Poplar moth (Phyllocnistis sufusella Z.), a pest in poplar nurseries." (p.127).

BIOLOGICKY SEORNIK. (Slovenska akademia vied a umeni) Bratislava. Vol. 7, No. 1/2,

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

KORBEL, L

TECHNINUS REFIPENNIS Gyll (Coleoptera, Staphylinidae) in the Danube near Bratislava. p. 373

Vol. 10, No. 3, 1955 BIOLOGIA Bratislava, Czechoslovakia

So: Eastern European Accession Vol.5, No. 4, April 1956

KORBEL., L.

DICTYOFHARA EUROPEA L. (Homoptera, Dictyopharidae) on Zitny Ostrov (Schutt)

Vol. 10, No. 3, 1955
BIOLOGIA
Bratislava, Czechoslovakia

Sol. Eastern Buropean Accession Vol. 5, No. 4, April 1956

KORBEL, L.

DUVALIUS BOKORI sciki (Coleoptera, Garabidae) on the Silica plateau. p. 372

Vol. 10, No. 3, 1955 BIOLOGIA Bratislava, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4 April 1956

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KORBEL, L.

SCIENCE

Periodicals: BIOLOGIA. Vol. 10, No. 6, 1955

KORBEL, L. Professor Oskar Ferianc's fifty years; a biographic

Working converence on the history of medicine and biological sciences. p.786.

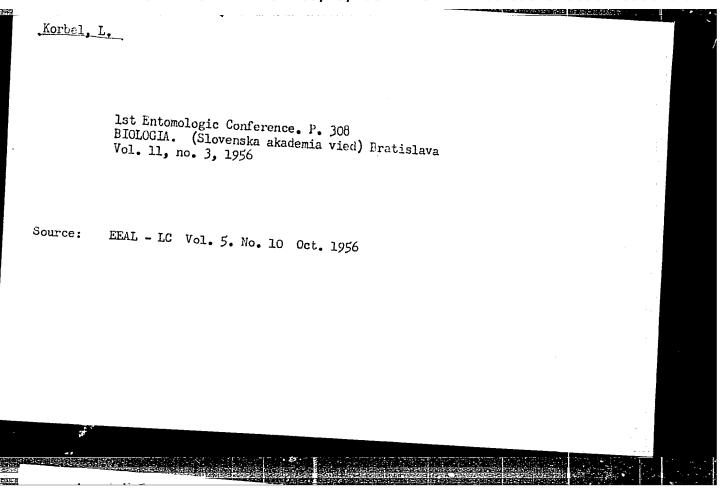
Monthly List of East European Accessions (EEAI) LC, Vol.8, No. 5, May 1959, Unclass.

Worder on the occurrence

"Notes on the occurrence of Ixodid ticks in the Danube basin

p. 67 (Acta, Vol. 1, no. 2, 1956, Praha, Gzechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 7,



CZECHOSLOVAKIA/Special and General Zoology - Insects. : Referat Zhur - Biologiya, No 16, 1957, 69802

0-3

Author : Korbel, L.

Inst

Title

: Special Entomological Problems in Slovakia.

Orig Pub

: Biologia, 1956, 11, No 8, 491-494

Abstract

: The study of mountain entomofauna is of a special theoretical interest; the major concentration of study is directed towards the noxious insects and their ecology, which is needed for their destruction. The study of coccidia, the American White Butterfly, Mediterenian Fruit fly, Aphis (Doralis) fabae, Gnorimoschema ocellatellum et al., and also the bledsucking insects is emphasi-

Card 1/1

- 21 -

CIA-RDP86-00513R000824530010-8" APPROVED FOR RELEASE: 03/13/2001

KORPEL, L.

KOPPEL, L. Vraz'z ethnographic exhibition in the Naprstek museum in 189h. p. 101.

Vol. 5, no. 1, 1957 CESKOSLOVENSKA ETHMOCRAFIE GEOGRAPHY & GEOLOGY Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

KCRMEL, I.

The first letter of E.St/Vraz to Vojtech Naprstek. p.212.
(CERKOSICVENCKA ETHNOGRAFIE, Vol. 5, no. 2, 1957, Praha, Czschoolovakie.)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 12, December 1957 Incl.

"Study of the insect fauna of a potato field with respect to Coleoptera." p. 517.
BIOLOGICKE PRACE. Bratislava, Czechoslovakia, Vol. 2, no. 12, 1958.

nomental II.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.

Korbel, L.; Trpis, M.

Report on the 2d session of the Czechoslovak Entomologic Society in Slovakia at the Slovak Academy of Sciences. p. 550.

Biologia, Bratislave, Czechoslovakia, Vol. 14, no. 7, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. no. 10, Oct, 1959

 THE REPORT OF THE PROPERTY OF

KORBEL, Ladislav

Mass occurrence of Aptinus bombarda Ill. (Coleoptera, Carabidae) in the Bojnice region. Biologia 15 no.6:457-459 '60. (EBAI 9:10)

1. Zoologicky ustav Prirodovedeckej fakulty Univerzity Komenskeho,

(BEETLES) (CARABIDAE) (SLOVAKIA--APTINUS)

2000年代の「大学には、1900年代の大学は大学には、1900年代の日本の大学には、1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の1900年代の

KORBEL, V.

The importance of experimental stress analysis in motor vehicle research.

p. 147 (Automobil) Vol. 1, no. 5, May 1957 Fraha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, Jan. 1958

KORBEL, V. FOGI, J.

A contribution to the practical application of strain gauges.

p. 284 (Automobil) Vol. 1, No. 9, Sept. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EFAI) LC. Vol. 7, No. 1, Jan. 1958

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530010-8

L 31771-66 T ACC NR: AP6021698

SOURCE CODE: CZ/0032/66/016/001/0030/0034

AUTHOR: Korbel, Viktor (Engineer; Prague)

ORG: none

35 B

TIFLE: Form factors recommended in Czechoslovak and British standards for calculating stress conditions in gear teeth 1

SOURCE: Strojironstvi, v. 16, no. 1, 1966, 30-34

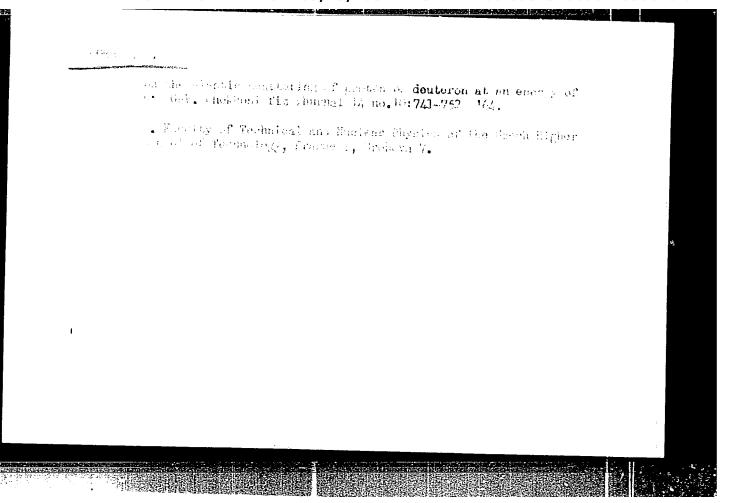
TOPIC TAGS: transmission gear, material fracture, material deformation

ABSTRACT: A comparison is made of the values of the form factors prescribed in the Czechoslovak and British standards for calculating gears resistant to fracture and deformation. The study covers spur and bevel gears with spiral and straight involute teeth using the Ferritt correction. Discrepancies between the results obtained with the two standard calculating methods are explained, and formulas are derived for the relationship between the form factors in the two sets of standards. Orig. art. has: 6 figures and 15 formulas. Based on author's Eng. abst. IPRS

SUB CODE: 13, 20 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 005

Card 1/1 (6)

UDC: 621.833.1.621.833.2



67003

24.6900 CZECH/37-59-1-9/26 AUTHORS: Zdenek Korbel, Ladislav Rob

TITLE: Meson Decays of Light Hyperfragments of PERIODICAL: Československý Časopis Pro Fysiku, 1959, Nr 1, pp 57-59

ABSTRACT: About 80 meson decays of hyperfragments have so far been reported (Refs 2, 3). In agreement with Ref 4, we assume that further measurements on hyperfragments are useful for a more accurate determination of the binding energies between the hyperon Λ° and the nuclei. In emulsion exposed to K° mesons in the Berkeley In a nuclear accelerator, we have found several decays of hyper-fragments at rest. We deduced the binding energies using Refs 5-9. The first hyperfragment disintegrated into three charged particles, which were identified as:

$$_{2}^{5}\text{He} \Lambda^{\circ} \rightarrow _{2}^{1}\text{He} + p + \pi^{\circ}$$
.

The binding energy of the hyperon was (1.9 ± 0.5) MeV. second hyperfragment decayed according to:

Card 1/2

67003 CZECH/37~59~1~9/26

Meson Decays of Light Hyperfragments

The binding energy of the hyperon was (0.8 ± 0.5)MeV. The third hyperfragment decayed according to:

 $^{7}_{2}\text{He} \ \Lambda^{\circ} \rightarrow ^{6}_{2}\text{He} + p + \pi^{-}$

This binding energy was (2.7 ± 0.6)MeV. The fourth hyperfragment decayed according to:

 $^{3}_{1}$ H $^{\circ}$ \rightarrow $^{3}_{2}$ He + π^{-}

The binding energy was (0.0 ± 0.5)MeV. The fifth hyperfragment decayed according to:

The binding energy was (1.3 ± 0.4) MeV.

These binding energies are in good agreement with those

measured previously (Refs 2, 3).
There are 1 figure, 1 table and 9 references, of which 8 are English and 1 Polish.

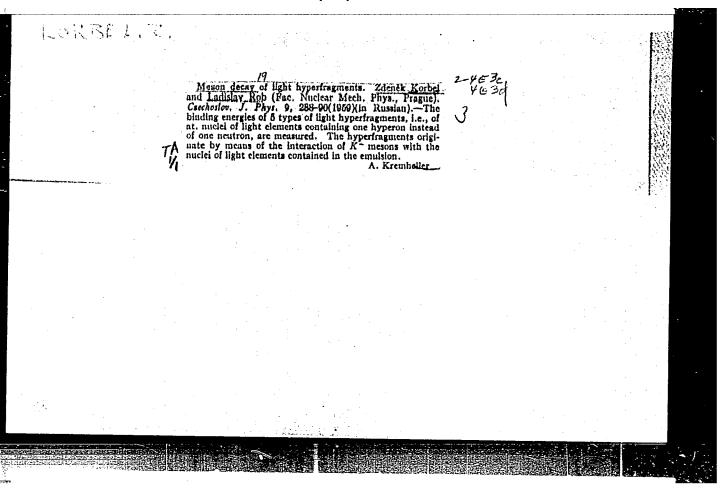
ASSOCIATION: Fakulta technické a jaderné fysiky, Praha

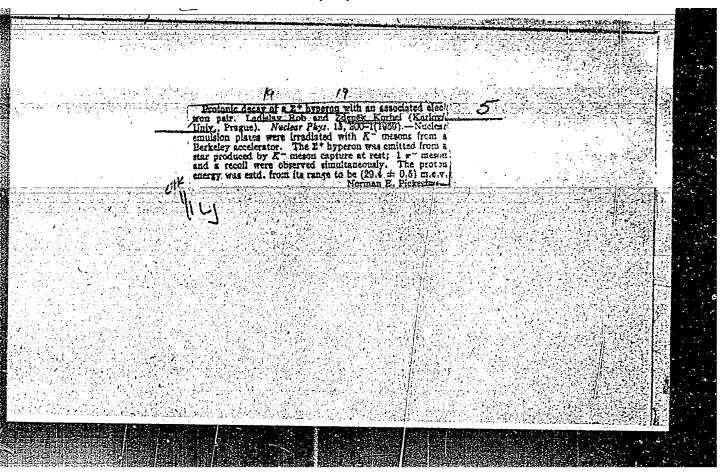
(Department of Technical and Nuclear Physics, Prague) SUBMITTED:

July 26, 1958

Card

2/2





S/120/61/000/001/011/062 E032/E114

AUTHORS: Gramenitskiy, I.M., Korbel, Z., and Rob, L.

TITLE: Determination of the Sign of Particles Recorded in an

Emulsion

PERIODICAL: Pribory i tekhnika eksperimenta, 1961, No.1, pp.42-44

TEXT: A stack of emulsions was placed in the internal proton beam of the 9 GeV synchrophasotron. The magnetic field at the stack was about 1.2 koersted, and a measurement was made of the deflection of the secondary charged particles by the magnetic field. The ratio of the change in the direction of a track due to the magnetic field Θ_{K} and due to multiple scattering Θ_{K} is given by:

 $\theta_{\rm M}/\overline{\theta}_{\rm K} = 3.5 \times 10^{-5} \, {\rm Hg} \, /\overline{\rm t}$

where H is the magnetic field in koersted, t is the distance in cm, and β is the ratio of the velocity of the particle to the velocity of light. For large energies $(\beta \rightarrow 1)$ the ratio is a function of H and t only. A reliable determination of the sign Card 1/4

5/120/61/000/001/011/062 E032/E114

Determination at the Sign of Particles Recorded in an Emulsion of the particles can be made when $C_M/O_K\gg 1$. However, this requires fields of a few tens of koe and track lengths of some tens of cms. However, it is often sufficient to consider the statistical distribution of the particles over the signs. It is then sufficient to use much smaller track lengths and to determine the distribution of the quantity

$$\gamma = O_M / \overline{O}_K \sqrt{t}$$

C.C. Dilworth et al. (Ref.2) and C.C. Dilworth et al. (Ref.3) have determined the signs of charged particles, using emulsions placed in a magnetic field of 34 kge. They have measured the angles O_i for successive cells over a total length t, and calculated the quantity

$$\gamma = \sum e_i / \sum e_i$$
 \sqrt{t}

Their results show that this method can be used to determine the signs of charged particles. However, the present authors point Card 2/4

S/120/61/000/001/011/062 E032/E114

Determination of the Sign of Particles Recorded in an Emulsion out that the above method is sensitive to C-distortions which may imitate magneyic deflections. In the case of an emulsion irradiated with a well-collimated beam of high-energy particles, the effect of the distortions may be minimised by measuring the angles of secondary particles relative to the beam axis, as indicated by V.I. Veksler. The present authors have used a stack of HUKON-P (NIKFI-R) emulsions containing 10 x 20 x 0.04 cm3 Secondary tracks produced on interaction between the primary protons and the emulsion nuclei were selected subject to the following conditions: a) the dip angle must be less than 40 b) the magnitude of $p\beta$ as estimated from multiple scattering must be of the order of 1-2 GeV/c, and c) the angle between the primary track and the secondary track in the plane of the emulsion must be less than 30°. 20 secondary tracks were measured (total length 155 x 3 cm). It was found that statistical determination of the signs of the particles was possible with $t \sim 6-10$ cm. The following results were obtained: $|\gamma| = 0.45 \pm 0.04$, $\gamma_{\perp} = +0.46 \pm 0.04$, and $\gamma = -0.44 \pm 0.08$. Card 3/4

\$/120/61/000/001/011/062 E032/E114

Determination of the Sign of Particles Recorded in an Emulsion The theoretical values of these quantities (including multiple scattering effects) are 0.47, +0.48 and -0.45 respectively. With fields higher by a factor of 5, momenta of fast particles could also be determined.

Acknowledgements are expressed to M.Ya. Danysh, V.B. Lyubimov, M.I. Podgoretskiy for valuable advice, and to A.I. Maklachkova for taking part in the measurements. There are 2 figures and 3 references: 1 Soviet and 2 non-Soviet.

ASSOCIATION: Ob'yedinennyy institut yadernykh issledovaniy

(Joint Institute of Nuclear Research)

SUBMITTED: January 6, 1960

Card 4/4

GRAMENITSKIY, I.M.; KORBEL, Z.; ROB, L.

Determination of the charge sign of particles in a photoemulsion. Prib. i tekh. eksp. 6 no.1:42-44 Ja-F '61. (MIRA 14:9)

 Ob*yedinennyy institut yadernykh issledovaniy. (Photographic emulsions) (Photography, Particle track)

VISHKI, T.; GRAMENITSKIY, I.M.; KORBEL, Z.; NOMOFILOV, A.A.; PODGORETSKIY, M.I.; ROB, L.; STREL'THOV, V.N.; TUVDENDORZH, D.; KHVASTUNOV, M.S.

Inelastic interactions between protons and nucleons at an energy of 9 Bev. Zhur.eksp.i teor.fis. 41 no.4:1069-1075 0 '61.'
(MIRA 14:10)

1. Ob"yedinennyy institut yadernykh issledovaniy.
(Protons) (Nucleons)

KORREL, Zofia (Krakow); KORDYLEWSKI, Jerzy (Krakow)

Photographic observations of Comet Mrkos 1957 d. Acta astronom
9 no.1:50 '59.

L 19500-65 ENT(II) SSD/SSD(c)/AFNL/DIAAP 2/0055/64/014/010/0741/0752 ACCESSION NR: AP4048326 AUTHOR: Korbel . Z. TITLE: On the elastic scattering of protons on deuterons at an energy of 8.2 liev SOURCE: Chekhoslovatskiy fizicheskly zhurnal, v. 14, no. 10, 1964, 741-752 TOPIC TAGS: electic scattering, proton deuteron scattering, nuclear photoemulsion, total cross section, high energy scattering ABSTRACT: The elastic scattering of protons on deuterons at an energy of: 8.2 Nev was studied in a range of small scattering angles by means of the nuclear photoemuls on method. A stack of 20 10 x 10 cm nuclear photosmulsions of the NIKFL-R type with a mean thickness of 420 u was used. The emulsions were diluted with heavy and normal water to a thickness of 955 u, then irradiated with an internal beam of protons in the synchrophasotron of the Joint Institute of Nuclear Research in Lubna. The beam had an intensity of 3.36 x 105 protons/ Card 1/3

L 19500-65 ACCESSION NR: AF4048326

cm2, made an angle of 88.5 deg with the plane of the emulaion, and had an angular half-width of 4.5%. A total of 12.8 cm2 of emulaion, 4.01 km of proton tracks, was scanned by means of Zeiss-Lumipan microscopes at a magnification of 630X, and a total of 445 two-prong stars were found and measured. After corrections for quasi-events, 114 events of p-d elastic scattering and 62 events of p-p scattering were noted. The differential cross section of p-d scattering was determine in a range of scattering angles of 1.3 to 10 degrees in CMS. The total cross section of p-d clastic scattering in this range of angles was found to be $\sigma_{el}(p-d) = (9.74 \pm 1.10)$ mb. In addition, the cross section for p-p scattering at the same energy for solid angles of 1.3 to 19.0 deg in CMS was $\sigma_{e1}(p-p)$ = (12.24 ± 1.70) mb. The effective radius of interaction between protons and deuterons during elastic scattering at 8.2 Bev was determined from the optical model for a "black disk," $R = (2.25 \pm 0.10) \times 10^{-13}$ cm. "The author thanks Prof. Dr. V. Petrzilka, Corresponding Member of the Czechoslovak Academy of Sciences for his continual interest and help, also Dr. J. Pernegr and J. Fizer, CSc. of the Institute of Physics, Czechoslovak Academy of Sciences for valuable discussions. Orig. art. has: 2 figures and 2 cables. Card. 2/3

	L 19500-65 ACCESSION NR: AP4048326								
	ASSOCIATION University.	faculty of Prague	Technica	1 and 1	fuclear Physics, T	echnica			
e Kanada Majara	SUBHITTED:	06Hay64	encl:	00	SUB CODE:	NP			
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DALKHAZHAV, N.; ZLATEVA, A.Y.; KORBEL, Z.F.; MARKOV, P.K.; TODOROV, T.S.; TUVDENDORZH, D.; CHERNEV, Kh.M.; SHATMANOVA, M.G.

Elastic scattering of 4Gev./c mesons by protons. Zhur. eksp. i teor. fiz. 47 no.1:12-15 Jl '64. (MIRA 17:9)

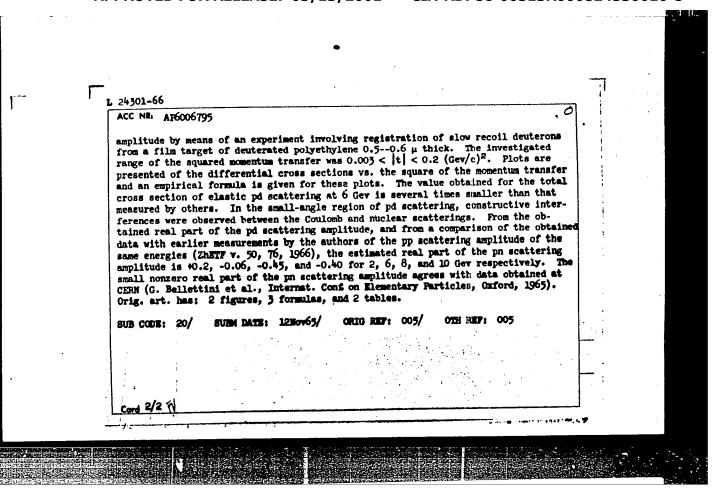
1. Obryedinennyy institut yadernykh issledovaniy. 2. Sotrudniki Instituta fiziki i khimii Mongol'skoy Akademii nauk, Ulan-Bator (for Dalkhazhav, Tuvdendorzh). 3. Sotrudniki Fizicheskogo instituta i atomnoy nauchno-issledovatel'skoy laboratorii Bolgarskoy Akademii nauk, Sofiya. (for Zlateva, Markov, Todorov, Chernev).

KIRILLOVA, L.F.; NIKITIN, V.A.; PANTUYEV, V.S.; SVIRIDOV, V.A.; STRUNOV, L.N.; KHACHATURYAN, M.N.; KHRISTOV, L.G.; SHAFRANOVA, M.G.; KORBEL, Z.; ROB, L.; DAMYANOV, S.; ZLATEVA, A.; ZLATANOV, Z.; YORDANOV, V. [Iordanov, V.]; KANAZIRSKI, Kh.; MARKOV, P.; TODOROV, T.; CHERNEV, Kh.; DALKHAZHAV, N.; TUVDENDORZH, D.

Elastic pp and pd-scattering at small angles in the energy range 2 - 10 Bev. IAd. fiz. 1 no.38533-539 Mr '65. (MIRA 18:5)

1. Ob"yedinennyy institut yadernykh issledovaniy. 2. Vyssheye tekhnicheskoye uchilishche, Praga (for Korbel, Rob). 3. Fizicheskiy institut Bolgarskoy Akademii nauk, Sofiya (for Damyanov, Zlateva, Zlatanov, Yordanov, Kanazirski, Markov, Todorov, Chernev). 4. Institut khimii i fiziki, Ulan-Bator, Mongol'sakaya Narodnaya Respublika (for Dalkhazhav, Tuvdendorzh).

ACC NR. AF6006795 SOURCE CODE: UR/0386/66/003/001/0015/0021 / E AUTHOR: Zolin, L. S.; Kirillova, L. F.; Liu, Ch'ing-ch'iang; Rikitin, V. A.; Pantu- yev, V. S.; Sviridov, V. A.; Strunov, L. N.; Khachaturyan, M. N.; Shafranova, M. G.; Korbel, Z.; Rob, L.; Devinski, P.; Zlatanov, Z.; Markov, P.; Khristov, L.; Chernev, Khr.; Delinaria, R.; Tuvdendorzh, D. ORG: [Zolin, Kirillova, Liu, Nikitin, Pantuyev, Sviridov, Strunov, Khachaturyan, Shafranova] Joint Institute of Ruclear Reaearch, Dubna (Gb"yedinennyy institut yader- nykh issledovaniy); [Korbel, Rob] Czechoslovakian Higher Technical School, Prague (Cheshakoye vysaheye tekhnicheskoye uchilishche); [Devinski, Zlatanov, Karkov, Khris- tov, Chernev] Physics Institute, Bulgarian Academy of Sciences, Bofia (Fizichesky institut Bolgarskoy akademii mauk); [Dalkhazhav, Tuvdendorzh] Institute of Physics and Chemistry, Mongolian Academy of Sciences, Ulan Bator (Institut fiziki i khimii Mongol'skoy akademii nauk) TITLE: Real part of the pm scattering amplitude in the energy interval 210 Gev SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 1, 1966, 15-21 TOPIC TAGS: proton scattering, neutron scattering, scattering amplitude, differential cross section, deuteron reaction ABSTRACT: On the basis of experimental data obtained by the authors on elastic pd scattering in the energy interval 110 Gev, and information on pp scattering ampli- tude in this energy range, the authors determined the real part of the scattering Cord 1/2	L 24301-66 ENT(m) DIAAP		Ī	
yev, V. S.; Sviridov, V. A.; Strunov, L. N.; Khachaturyan, M. N.; Shafranova, M. G.; Korbel, Z.; Rob, L.; Devinski, P.; Zlatanov, Z.; Markov, P.; Khristov, L.; Chernev, Kn.; Deliminary, R.; Tuvdendorah, D., ORG: [Zolin, Kirillova, Liu, Nikitin, Pantuyev, Sviridov, Strunov, Khachaturyan, Shafranova] Joint Institute of Muclear Research, Dubna (Ob"yedinennyy institut yadernykh issledovaniy); [Korbel, Rob] Czechoslovakian Higher Technical School, Prague (Cheshskoye vyssheye tekhnicheskoye uchilishche); [Devinski, Zlatanov, Markov, Khristov, Chernev] Physics Institute, Bulgarian Academy of Sciences, Bofia (Fizicheskiy institut Bolgarskoy akademii nauk); [Dalkhazhav, Tuvdendorzh] Institute of Physics and Chemistry, Mongolian Academy of Sciences, Ulan Bator (Institut fiziki i khimii Mongol'skoy akademii nauk) TITLE: Real part of the pn scattering amplitude in the energy interval 210 Gev SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 1, 1966, 15-21 TOPIC TAGS: proton scattering, neutron scattering, scattering amplitude, differential cross section, deuteron reaction ABSTRACT: On the basis of experimental data obtained by the authors on elastic pd scattering in the energy interval 110 Gev, and information on pp scattering amplitude in this energy range, the authors determined the real part of the scattering	ACC NR: AF6006795 BOURCE CODE: UR/0386/66/003/001/0015/0021	•		
Rh.; Palking N.; Tuydendorzh. D. ORG: [Zolin, Kirillova, Liu, Nikitin, Pantuyev, Sviridov, Strunov, Khachaturyan, Shafranova] Joint Institute of Ruclear Research. Dubna (Ob"yedinenryy institut yadernykh insledovaniy); [Korbel, Rob] Czechoslovakian Higher Technical School, Prague (Cheshskoye vynsheye tekhnicheskoye uchilishche); [Devinski, Zlatanov, Markov, Khristov, Chernev] Physics Institute, Bulgarian Academy of Sciences, Sofia (Fizicheskiy institut Bolgarskoy akademii nauk); [Dalkhazhav, Tuvdendorzh] Institute of Physics and Chemistry, Mongolian Academy of Sciences, Ulan Bator (Institut fiziki i khimii Mongol'skoy akademii nauk) TITIE: Real part of the pn scattering amplitude in the energy interval 210 Gev SOURCE: Zhurnal eksperimental noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 1, 1966, 15-21 TOPIC TAGS: proton scattering, neutron scattering, scattering amplitude, differential cross section, deuteron reaction ABSTRACT: On the basis of experimental data obtained by the authors on elastic pd scattering in the energy interval 110 Gev, and information on pp scattering amplitude in this energy range, the authors determined the real part of the scattering	yev, V. S.; Sviridov, V. A.; Strunov, L. N.; Khachaturyan, M. N.; Shafranova, M. G.	انا	! !	
Shafranova] Joint Institute of Muclear Research, Dubna (Ob"yedinennyy institut yedernykh issledovaniy); [Korbel, Rob] Czechoslovakian Higher Technical School, Prague (Cheshskoye vyssheye tekhnicheskoye uchilishche); [Devinski, Zlatenov, Markov, Khristov, Chernev] Physics Institute, Bulgarian Academy of Sciences, Bofia (Fizicheskiy institut Bolgarskoy akademii nauk); [Dalkhazhav, Tuvdendorzh] Institute of Physics and Chemistry, Mongolian Academy of Sciences, Ulan Bator (Institut fiziki i khimii Mongol'skoy akademii nauk) TITIE: Real part of the pn scattering amplitude in the energy interval 210 Gev SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 1, 1966, 15-21 TOPIC TAGS: proton scattering, neutron scattering, scattering amplitude, differential cross section, deuteron reaction ABSTRACT: On the basis of experimental data obtained by the authors on elastic pd scattering in the energy interval 110 Gev, and information on pp scattering amplitude in this energy range, the authors determined the real part of the scattering	Kn.; Delicipality, N.; Tuydendorzh, D.			
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SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 1, 1966, 15-21 TOPIC TAGS: proton scattering, neutron scattering, scattering amplitude, differential cross section, deuteron reaction ABSTRACT: On the basis of experimental data obtained by the authors on elastic pd scattering in the energy interval 110 GeV, and information on pp scattering amplitude in this energy range, the authors determined the real part of the scattering	and Chemistry, Mongolian Academy of Sciences, Ulan Bator (Institut fiziki i khimii Mongol'skoy skademii nauk)			•
ABSTRACT: On the basis of experimental data obtained by the authors on elastic pd scattering in the energy interval 110 GeV, and information on pp scattering asplitude in this energy range, the authors determined the real part of the scattering	SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu.		; ; ;	
scattering in the energy interval 110 Gev, and information on pp scattering appli- tude in this energy range, the authors determined the real part of the scattering		•		
Cord 1/2	scattering in the energy interval 110 Gev, and information on pp scattering ampli	-	; ; ;	
	Cord 1/2		<u>:</u>	
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L 22122-66 EMT(1)

ACC NR: AP6004922

SOURCE CODE: UR/0056/66/050/001/0076/0077

AUTHOR: Kirillova, L. F.; Nikitin, V. A.; Sviridov, V. A.; Strunov, L. N.; Shafranova, M. G.; Korbel, Z.; Rob, L.; Zlateva, K.; Harkov, P. K.; Todorov, T.; Khristov, L.; Chernev, Kh.; Dalkhazhav, N.; Tuvdendorzh, D.

ORG: /Kirillova; Nikitin; Sviridov; Strunov; Shafranova) Joint Institute of Nuclear Research, Dubna (Ob"yedinennyy institut yadernykh iseledovaniy); /Korbel; Nuclear Research, Juhna (Ob"yedinennyy institut yadernykh iseledovaniy); /Korbel; Nuclear Research, Juhna (Ob"yedinennyy institut yadernykh iseledovaniy); /Korbel; Nuclear Research, Juhna (Ob"yedinennyy institut yadernykh iseledovaniy); /Korbel; Nuclear Research, Institut yadernykh iseledovaniy); /Korbel; Nuclear yadernykh iseledovaniy); /Korbel; Nuclear Research, Institut yadernykh iseledovaniy); /Korbel; Nuclear yade

I 22122-66 ACC NR: AP6004922

ABSTRACT: This is a continuation of earlier work by the authors (Phys. Lett. v. 13, 93, 1964) in which they present results of the measurements of the real part of the nuclear elastic scattering amplitude for an energy of 4 Gev, and more precise data for energies 2, 6, 8, and 10 Gev, taking into account the relativistic corrections. The experimental technique was described elsewhere (PTE no. 6, 18, 1963). The differential cross section was measured in the interval 0.003 < |t| < 0.2 (Gev/c)^2 (t = momentum transfer squared). The analysis of the obtained data as well as those reported by others was based on the Bethe formula (Ann. of Phys. v. 3, 190, 1958) with allowance for radiative corrections. The results agree well with the theoretical curve proposed by Soding (Phys. Lett. v. 8, 286, 1963), up to an energy of 20 Gev, above which some discrepancy appears. Orig. art. has: 1 figure and 2 formulas.

SUB CODE: 20/ SUBM DATE: 25Aug65/ ORIG REF: COL/ OTH REF: COB

Card 2/2 BK

KORBEL, Z.F.; SHAFMAROVA, M.G.; ZLATEVA, A.I.; MARKOV, P.K.;

TODOROV, T.S.; CHRUNEV, Kh.M.; DALKHAZHAV, N.; TUVDENDORZH,D.;

ZRELOVA/N.N., tekhn. red.

[Elastic scattering of N -mesons on protons at a momentum of 4 Gev./c] Uprugoe rasseianie N -mezonov na protonakh pri impul'se 4 Gev/s. Dubna, Ob**edinemnyi in-t iadernykh issledovanii, 1963. 7 p.

1. Institut fiziki i khimii Mongol'skoy Akademii nauk, Ulan-Bator (for Dalkhazhav, Tuvdendorzh).

KORHELAR, J; VESELA, D; OBR, O.

Determination of phenol substances in renal diseases. Cas. lek. cesk. 89 no.32:899-901 ll Aug. 1950. (CLML 20:1)

1. Of the Second Internal Clinic of the Charles University in Prague (Head--Prof. Ant. Vancura, M. D.)

EXCERPTA MEDICA Sec. 6 Vol. 11/10 Uct. 57

KORBELAK J.
6006. KORBELAK J. and STEIN J. 2. Vnitřn. a Neurol. Klin. KU, Praha. *Elektroencefalografické změny u nemocných hypertensní nemocí. Electroencephalographic changes in hypertensive disease VNITŘ. LEK.
1956, 2/1 (13-19) Graphs 7 Tables 1
Sixty-six hypertensive patients were examined in different stages. None of the pa-

Sixty-six hypertensive patients were examined in different stages. None of the patients presented clinical signs of organic involvement of the CNS. Forty-six patients had a normal EEG, and 27 of them showed various anomalies. The remaining 20 patients had clearly pathological records. An attempt to demonstrate a correlation between EEG changes and the clinical status failed. The high percentage of pathological findings shows that the prognostic importance of EEG examination seems to be great. Further studies are required. (VIII, 6)

KORBELAR, J

Czecho**Approveó Por Release: 03/13/2001** Cacdá Rops6-00513R000824530010

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37603

Author

: Korbelar J., Blazek Z.

Inst

: Not given

Title

: Hypotensive Action of Folium oleae (Gipoten-

zivnoye deystviye Folium cleae).

Orig Pub

: Vnitzni lekazstvi, 1956, 2, No 4, 348-350

Abstract

: Olive leaves (1) contain "minnit," carotine, tannin, gallic acid, glucosides, and so forth. Hypotensive effect is apparently produced by the glucosides. 1 is applied in the form of infusions, extracts, and special preparations of types such as the German "olivizat," Italian "ipoliol," and French "oliviaza." The course of treatment is 3 weeks. The preparations are administered internally in doses of 20 to 30 drops 3 to

Card 1/2

NUKBERMAJU KORBELAR, J.; ROSOL, Zd. (okresni internista, OlNE, Praha-zapad) Pulseless disease, or Takayashu syndrome. Cas. lek. cesk. 97 no.8:249-251 21 Feb 58. 1. II Interni klinika KU v Praze, prednosta prof. F. Herles. (AORTA, dis. aortic arch synd., case report (Cz))

STEPANEK, J.; KORBELAR, J.

A few remarks concerning diuretic treatment. Cas. lek. cesk. 104 no.24:662-665 18 Je '65.

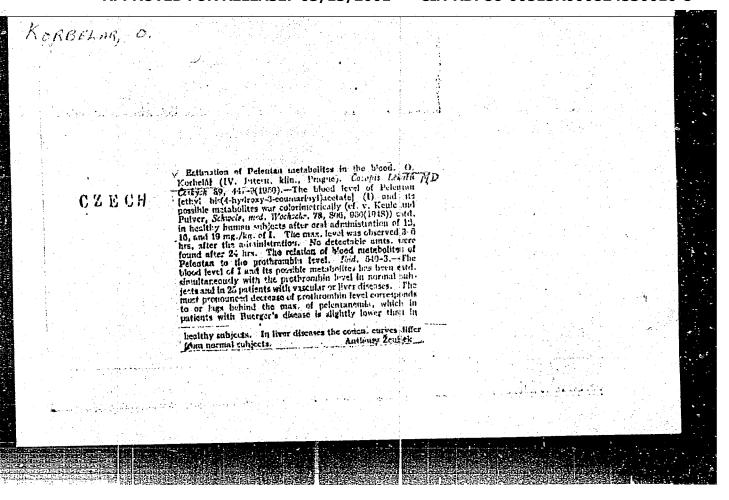
1. II. interni klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof. dr. F. Herles, DrSc.).

Estimation of pelentan disintegration in blood. Cas.lek.cesk. 89 no.16:447-449 21 Ap '50. (CIML 19:2) 1. Of the Fourth Internal Clinic of Prof. B. Prusik, M.D. in Prague.

KORBEAR, 0.

Modifications of blood pelentan levels in infectious hepatitis. Gastroenterologia bohema 4 no.2-4:100-103 Oct 50.

1. Of the Fourth Internal Clinic in Prague (Head--Prof.B.Prusik, M.D.).



Gorrelation of pelentan metabolites in bloed prothrombin in hapatitic and vascular diseases. Cas.lek.cssk. 89 no.19:540-543 12 My '50. (CIML 19:3) 1. Of the Fourth Internal Clinic, Charles University (Head -- Prof. B.Prusik, M.D.).

NEUMAN, J.; KORBELAR, O.

Electrocardiographic control of patients with peptic ulcer treated with prolonged eleep. Sborn. pathofysiol. trav. vys. 6 no. 1-2: 39-41 July 1952. (CLML 22:4)

1. Of the Fourth Internal Clinic (Head--Prof. B. Prusik, M. D.) of Charles University, Prague.

RIEDL, Ota, MUDr; KORBBIAR, Ota, MUDr

Leg gangrene in deep phlebothrombosis. Cas.lek.cesk. 91 no.44:
1255-1258 31 Oct 52.

1. Ze IV. interni kliniky Karlovy university v Praze, prednosta:
prof. dr. Bohumil Prusik.

(IMO, gagrene,
caused by thrombosis)

(THROMBOSIS, complications,
gangrene of leg)

(GANORRIM,
leg, caused by thrombosis)

NEUMAN, J.; KORBELAR, O.; GRECOR, O. "Miccardial Complications in the Course of Casaria Lakura Caskych, Vol. 93, no. 2, Jan. 1954.	
NEUMAN, J.; KORBELAR, O.; GREGOR, U. "Plotasulal Mapple Ceskych. Vol. 93, no. 2, Jan. 1954. Diseases of the Bile Ducts." p. 48. (Casopis Lekuru Ceskych. Vol. 93, no. 2, Jan. 1954. Praha).	
So: Monthly List of Accessions / Library of Congress, June 1953, Uncl.	•
	er.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530010-8

ACC NRI AP6033305

SOURCE CODE: UR/0409/66/000/004/0602/0604

AUTHOR: Dashkevich, L. B.; Korbelaynen, E. S.

ORG: Loningrad Chemicopharmacoutical Institute (Loningradskiy khimiko-farmatsevticheskiy institut)

TITIE: Carbon suboxide and some of its reactions. Part 24: Reaction of carbon suboxide with 2-aminobenzimidazoles

SOURCE: Khimiya geterotsiklicheskikh soyedineniy, no. 4, 1966, 602-604

TOPIC TAGS: carpon suboxide, benzimidazole, chemical reaction, carbon

ABSTRACT: Carbon suboxide was reacted with aminobenzimidazoles, and the reaction was found to have the following course:

$$\begin{array}{c|c} R' & & \\ & & \\ & & \\ I - VI & R \end{array} \begin{array}{c} H \\ & \\ - N \\ & \\ R \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ & \\ - N \\ & \\ - N \end{array} \begin{array}{c} O \\ &$$

I, VII R=R'=H; II, VIII R=H, R'=CH; III, IX R=CH; R'=H; IV, X R=C₂H₈, R'=H; V, XI R=C₃H₇, R'=H; VI, XII R=C₄H₈, R'=H.

Card 1/3

The reaction of carbon suboxide with 2-aminobenzimidazolo (1), 2 aminobenzimidazolo (1), 3 amino ACC NR: APPROVED FOR RELEASE: 03/13/2001

imidazole (II), 1-methyl-2-aminobenzimidazole (III), 1-ethyl-2-aminobenzimidazole (VI), 1-n-propyl-2-aminobenzimidazole (V) and 1-n-butyl-2-aminobenzimidazole (VI) produced compounds VII-XII respectively. The presence of keto-enol isomerism is postulated in the pyrimidobenzimidazole system. With p-nitrobenzcyl chloride, compounds IX-XII form esters of p-nitrobensoic acid and the corresponding enol:

The decomposition temperatures of compounds VII-XII and p-nitrobenzoyl derivatives are given in Table 1. Orig. art. has: 1 table.

Card 2/3

•	,			Table 1				•	
		(om- pound No.	Decomposi- tion tem- peratura.	Empirica) formula	Yield,	Peropense Decompo- sition tem perature °C	yl deriestives Empirical Formula		
		VII	B to the 310	C ₁₀ H ₁ N ₃ O ₈	92		- .		
		VIII	283285	C11HeNaO2	85	-	-		
		IX	262-264	C ₁₁ H ₈ N ₃ O ₂	88	258—260	C18H12N4O6		. ,,
		х	281—283	C ₁₂ H ₁₁ N ₂ O ₂	90	195196	C19H14N4O8		
		X	253255	C ₁₃ H ₁₃ N ₃ O ₂	85	177—178	CanHisNaOs		
		XII	245—246	C ₁₄ H ₁₅ N ₃ O ₂	86	168169	C21H16N6O6		
UB CODE:	07/ SU	em dati	: 14Fe	1665/ ORI	G REI	7: 007/	oth ref	003	

DASHKEVICH, L.B.; KORBELAYNEN, E.S.

Carbon suboxide and some of its reactions. Part 19: Reaction of carbon suboxide with 2-amino-oxazoles, -oxazine, and -thiazine.

Zhur. ob. khim. 34 no.10:3427-3429 0 '64.

(MIRA 17:11)

1. Leningradskiy khimiko-farmatsevticheskiy institut.

Korbelikova, V.

Soot in the paper industry. p. 231. PAPIR A CELULOSA. (Ministerstvo lesu a drevarskeho prumyslu) Praha. Vol. 9, no. 11, Nov. 1954.

SCURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

BR

36630 Z/042/62/000/004/001/002 E197/E435

9.7200

Korbell, Juraj, Engineer

AUTHOR: TITLE:

Derivation of function and accuracy of electronic

multipliers based on triangular waves

PERIODICAL: Elektrotechnický časopis, no.4, 1962, 223-230

TEXT: The purpose of the paper is to show the effect of a change in amplitude of the triangular carrier wave on the accuracy of analogue multiplication. Proceeding from the statement that electronic multipliers using a carrier wave are generally stable, the author quotes the well known formula of the "difference of squares" for obtaining a product and considers the case where the carrier wave changes strictly linearly with time in a circuit which performs two functions: inversion and limitation. From the geometry of waveform, the author derives first a proof of the validity of the basic equation, then shows the effect of an increase in the amplitude of the carrier wave by a small amount and obtains the formula

 $\xi = 2 \left(\frac{\Delta E_N}{E_N}\right)^2 \cdot 100 \tag{17}$

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-R

CIA-RDP86-00513R000824530010-

Derivation of function ...

Z/042/62/000/004/001/002 E197/E435

in which \tilde{S} - the relative error, E_N - the voltage of the carrier wave and ΔE_N - the unwanted increase of carrier voltage. A 1% change in carrier amplitude will cause an error of 0.02%. There are 3 figures.

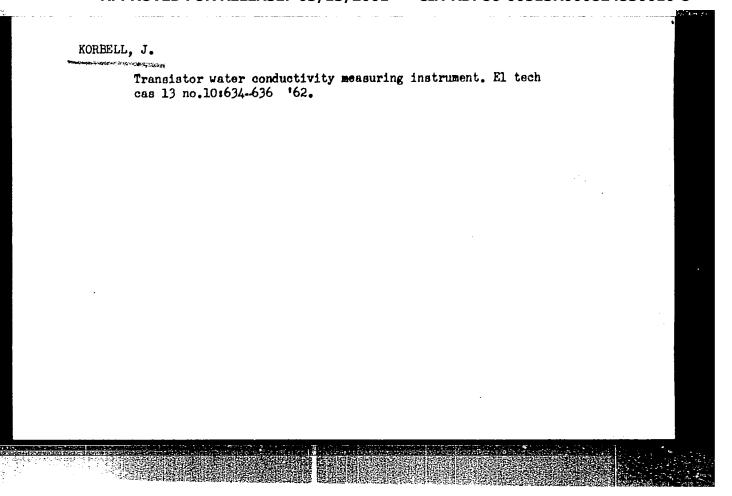
ASSOCIATION: Elektrotechnický ústav SAV, Bratislava 9

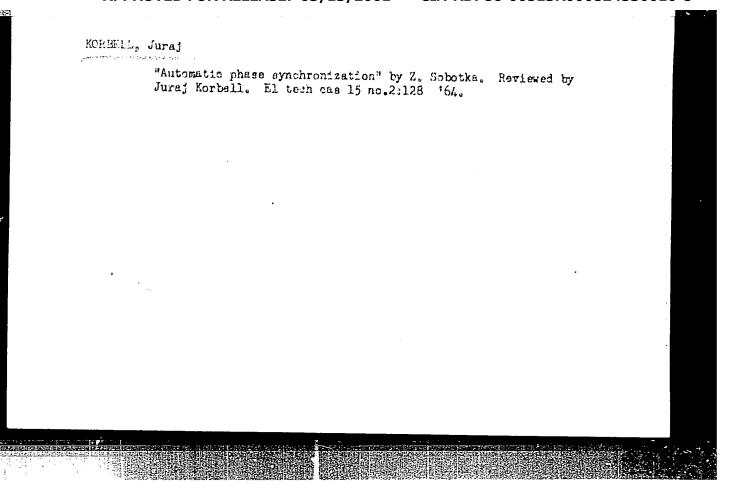
(Institute of Electrical Technology SAV, Bratislava 9)

SUBMITTED: October 2, 1961

KORNELL, J.

A conference on the methods of electric circuit analysis. El tech cas 13 no.2:127-128 '62.





JOHN, C., Dr.; KORBELLAR, J., Dr.

Brucellosis. Prakt. lek., Praha 35 no.13:297-301 5 July 55.

1. Z ustavu pro lekarskou mikrobiologii a imunologii KU v Prase, prednosta prof. Dr. F. Patocka a s II. int kliniky KU, prof. Dr. A. Vancura.

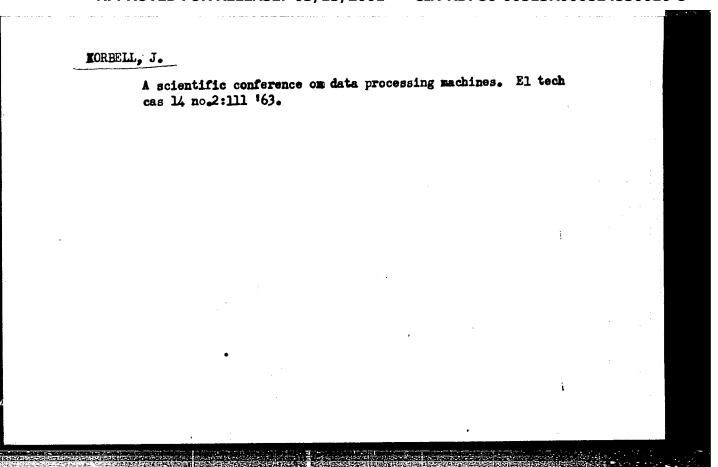
(BRUCELLOSIS

incidence, diag. & ther.)

KORBELL, Juraj, inz.

Deduction of the performance and precision of a triangle-wave-type electronic multiplier. El tech cas 13 no.4:223-229 :62.

1. Ceskoslovenska akademie ved, Elektronicky ustav Slovenske akademie ved, Bratislava 9, Dubravska cesta.



- 1411.	AP6024711		SOURCE CODE:	CZ/0042/65/0	00/010/0620/0620	5
HOR:	Korbell, Juraj;	lokavec, Jan			49	
no	ne		6		\mathcal{B}	
LE:	Heavy-duty rectan	cular-wave generate	or with Zener	diodes and a	transducer	
RCE:	Elektrotechnicky	casopis, no. 10,	1965, 620-626			
IC TA	GS: Zener diode, voltage stabilisat	electronic equipa ion, circuit desi	ent, electric gn	generator, o	urrent stabili-	
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"Acceptance Conditions in Performance Specification F-5".

Acceptance conditions to be complied with during the inspection of new building machinery to satisfy approved standards of performance and workmanship as well as design.

SO: Nechanisace, Czechoslovakia, Vol 3, No 1, Jan 1954, (AF-617422, 12 Apr 1954)

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Czechoslovakia

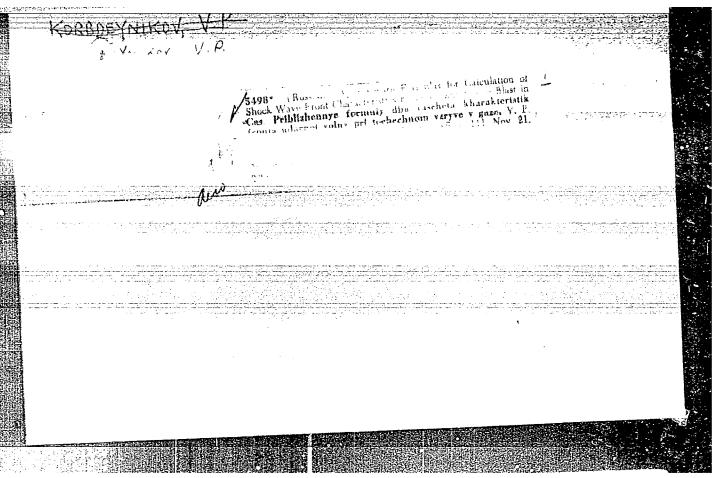
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Abs Jour: Ref Zhur-Biol., No 10, 1958, 45503

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THE PERSON AND THE PROPERTY OF THE PERSON AND THE P

Author

: Materials for the Determination of the Firmness Inst of the Falx Cerebri in the Adult and the Newborn. Title

Orig Pub: Ceskosl. morfol., 1956, 4, No 4, 365-378

Abstract: With the aid of a specially constructed simple device, the elasticity and firmness of the anterior, median and posterior sections of the great crescent-shaped extension (CE) and strips, fashioned from it, were ascertained. CE was stretched along

its length. It was established that, in the adult, the psoterior section of CE exhibited greater

clasticity and firmness, while the median section

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R. Hladky, a I. patologickoanatomicky ustav lekarske fakulty University
R. Hladky, a I. patologickoanatomicky ustav lekarske fakulty University
Cyllingrome
(Cyllingrome) (NEOPLASE NUTASTASES)
(SALIVARY GLANDS) (MAXILLARY SINUS) (TONGUE HEOPLASES)

(TRANCHEAL HEOPLASES)

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839-841 D'65.

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lekarske fakulty University J.E. Purkyne v Brne.

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"Operation of crude naphtha-fired shaft limekilns" by F.I. Strigunov. Reviewed by Andras Korbonits. Ibid.:55

"Large-scale methods for the maintenance of sugar industry installations" by B.V. Sinel'nikov. Reviewed by Andras Korbonits. Ibid.:55

KORBINSKIY, Aron Yefimovich; PROKOF'YEVA, N.B., red. izd-ve; KASHIMA,
P.S., tekhn. red.

[Numbers operate machine tools] Chisla upravlisiut stankami.

Moskva, Isd-vo Akad. nauk SSSR, 1961. 189 p. (MIRA 14:5)

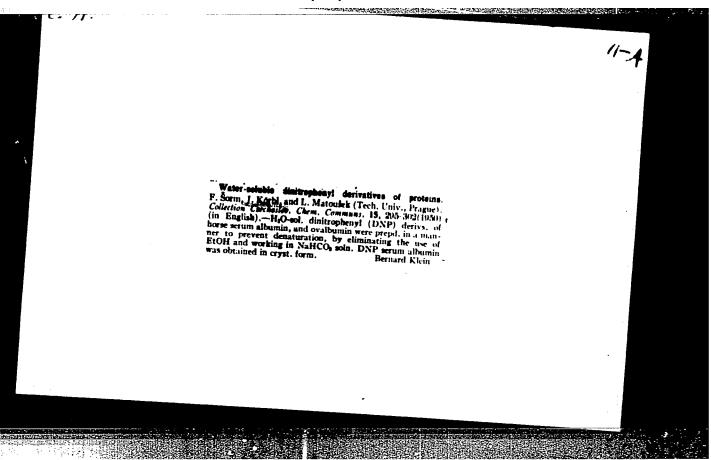
(Machine tools— Mumerical control)

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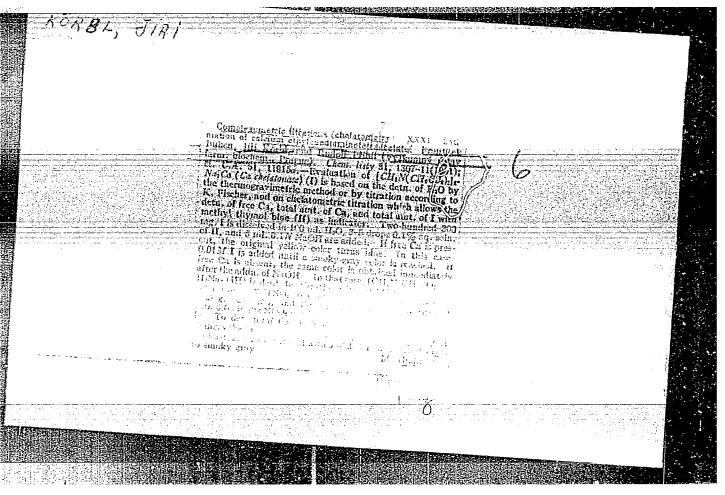
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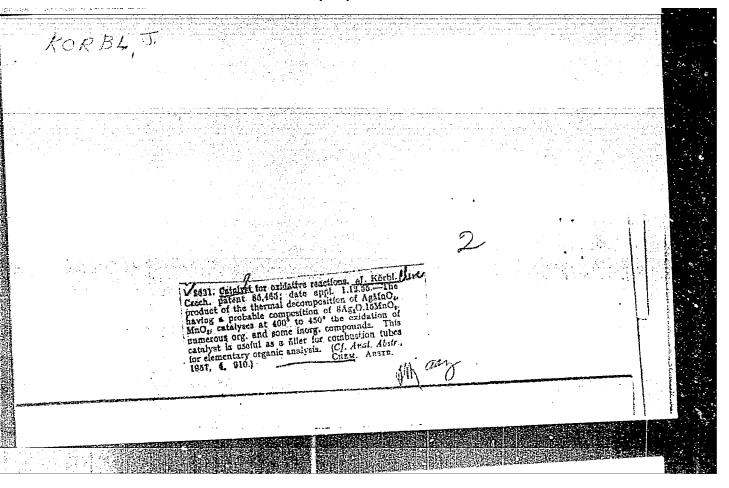
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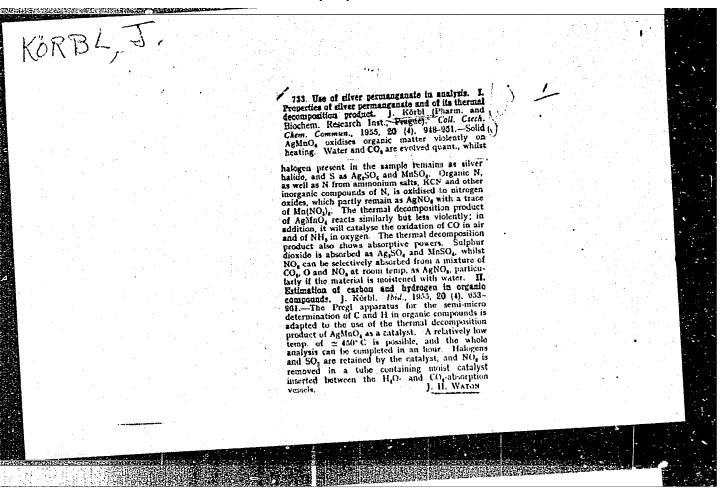
11-15 Feb 1963

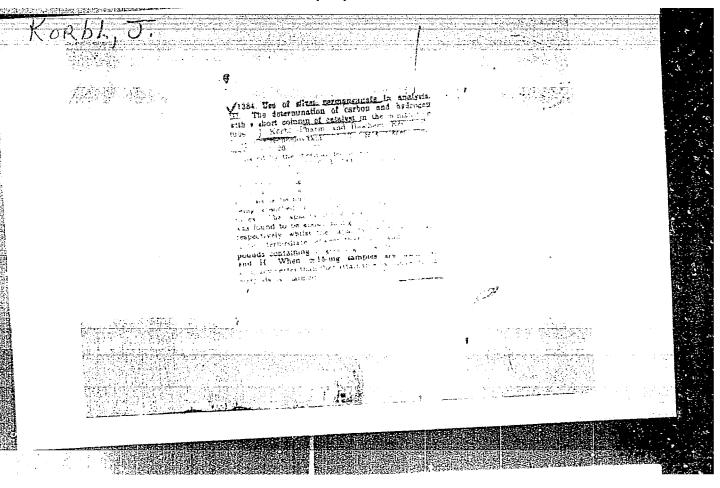


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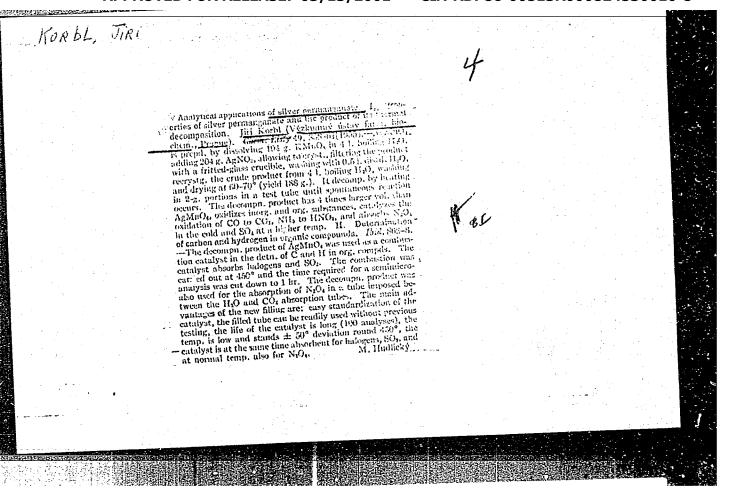
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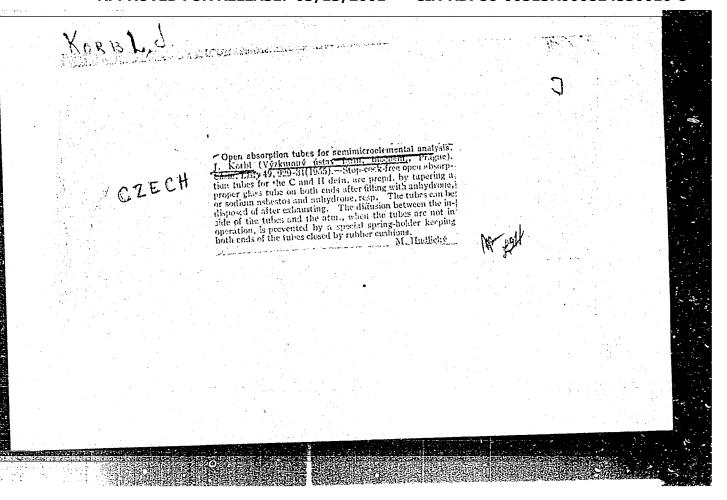
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Abs Jour

: Referat Zhur - Khimiya, No 2, 1957, 4826

Author

: Korbl Liri, Blabolil Karel

Title

: Analytical Use of Silver Permanganate. IV. Micro-

Determination of Carbon and Hydrogen

Orig Pub

: Chem. listy, 1955, 49, No 11, 1664-1666; Sb. chekhosl. khim. rabot, 1956, 21, No 2, 318-321

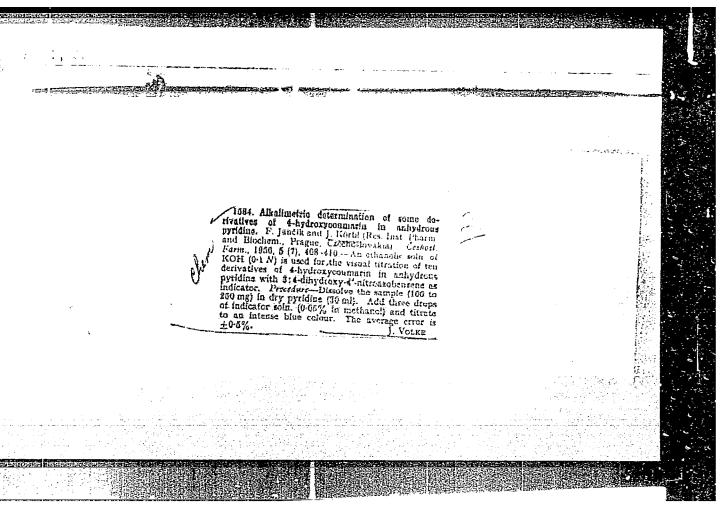
Abstract

The product of thermal decomposition of $AgMnO_h$ (I) (RZhKhim, 1956, 65356) can serve as the rilling of a combustion tube for the determination of C and H. Traces of organic substances present in the oxygen being used are removed in an additional tube containing I, having a length of 3.5 cm, at a temperature of 400-5000.

Absorption of H2O and CO2 is effected in open vessels, according to Pregl. To remove NO2 from the gases, foilowing combustion of N-containing substances use is

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- 50 -



CARCHOGLOVAKIA/Chemical Technology. Chemical Products and Their Application. Pharmoceuticals. Vitarins. Antibiotics.

11-17

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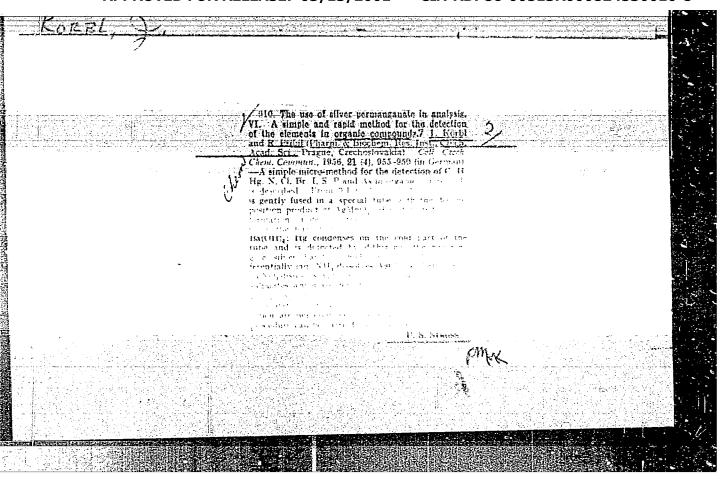
List Title Oxidimetric Determination of Methionime.

Orig Pub: Ceskosl. farme., 1956, 5, No 9, 515-516.

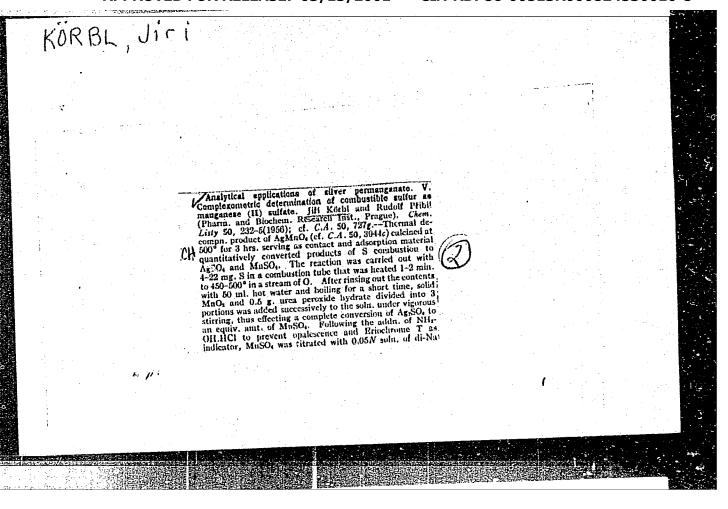
Abstract: Methionine (I) is determined in pure preparations by potentionetric titration with 0.1 N and 0.01 N KBr0; in the presence of MBr, as well as with 0.1 N IC1. Titration of I with 0.1 N KBrO; was carried out with weighed samples of 32.3 - 143.3 mg and with reximum divergences of -0.21 and +0.15%, same with 0.01 N KBr0 3 was carried out with weighed samples of 1.15 - 15.25 mg and errors from -0.46 to +0.87% (applicable to recredetermination).

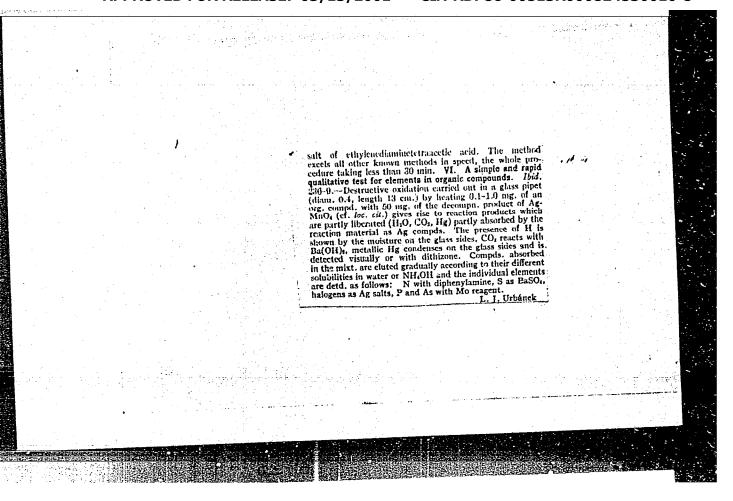
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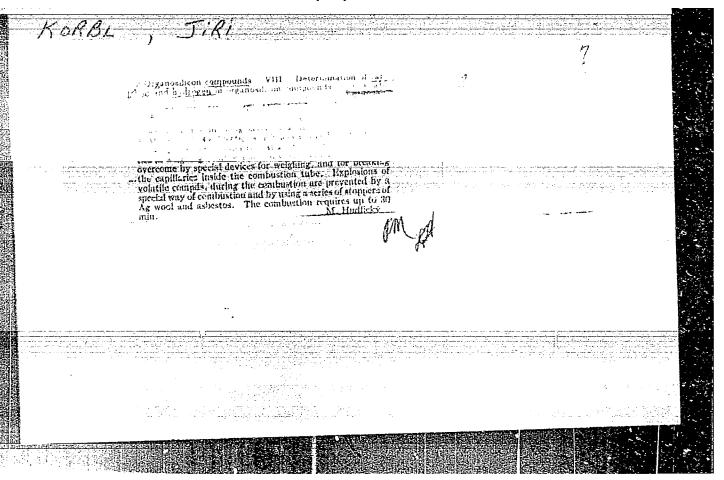
Sei Pes Pharm. Birchem Inst Prague

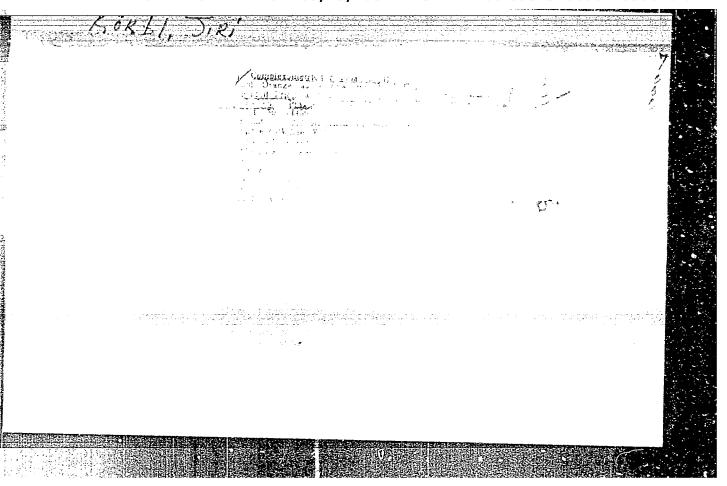


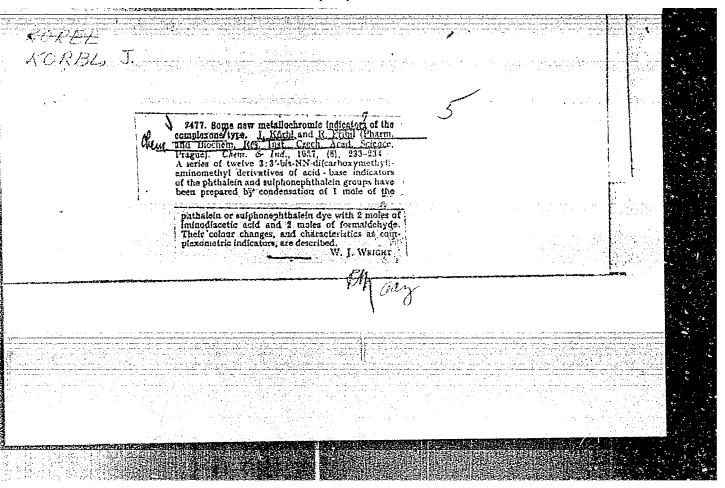
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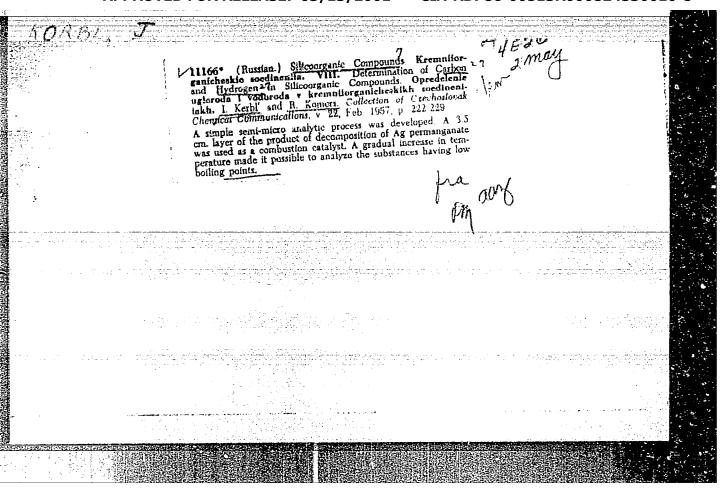


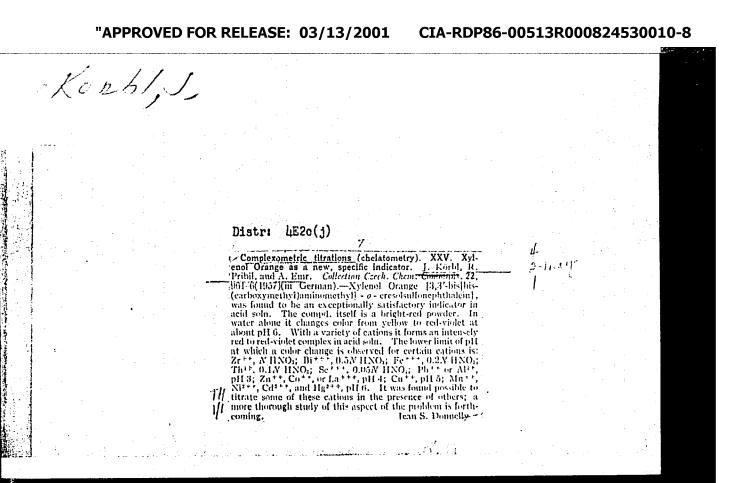












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